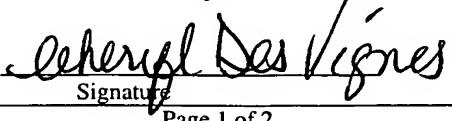
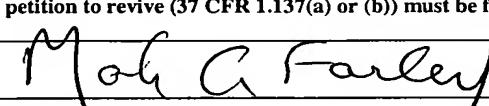


FORM PTO-1390 (REV. 2-2005)		U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER <b>P/2107-281</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/547533</b>		
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/002170</b>	INTERNATIONAL FILING DATE <b>3 March 2004</b>	PRIORITY DATE CLAIMED <b>5 March 2003</b>		
<b>TITLE OF INVENTION</b> <b>IDENTIFICATION OF ANTIGEN EPITOPEs</b>				
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Herwig BRUNNER et al</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An (<u>Unexecuted</u>) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
<b>Items 11 to 20 below concern other document(s) or information included:</b>				
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825 with the required Statement in Accordance with 37 C.F.R. §1.821(f) and diskette.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information (specify): <i>3 sheets of drawings; postcard; Copy of 1<sup>st</sup> page of publication; PTO 1449 with 9 references</i></li> </ol>				
<b>EXPRESS MAIL CERTIFICATE</b>				
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV606189218US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, on August 31, 2005: <u>Cheryl Desvignes</u>				
Name of Person Mailing Correspondence  <u>Cheryl Desvignes</u>	Signature 		Date of Signature <u>August 31, 2005</u>	

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/547533</b>		INTERNATIONAL APPLICATION NO. PCT/EP2000/002170	ATTORNEY'S DOCKET NUMBER P/2107-281																		
CALCULATIONS PTO USE ONLY																					
<p>The following fees have been submitted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">21. [X] Basic national fee.....</td> <td style="width: 10%;">\$300</td> <td style="width: 20%; text-align: right;">\$300.00</td> </tr> <tr> <td>22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$100</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> </tr> <tr> <td>23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td style="text-align: right;">\$400.00</td> </tr> <tr> <td>International Search Report prepared and provided to the Office.....</td> <td>\$400</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> </tr> </table>				21. [X] Basic national fee.....	\$300	\$300.00	22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100	\$200.00	All other situations.....	\$200		23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100	\$400.00	International Search Report prepared and provided to the Office.....	\$400		All other situations.....	\$500	
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All other situations.....	\$500																				
<b>TOTAL OF 21, 22 and 23 =</b>																					
\$900.00																					
<p>[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>109</td> <td>9</td> <td></td> <td>x \$250</td> </tr> </tbody> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	109	9		x \$250										
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109	9		x \$250																		
\$250.00																					
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>																					
\$																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>27 - 20 =</td> <td>7</td> <td>x \$ 50</td> </tr> <tr> <td>Independent Claims</td> <td>6 - 3 =</td> <td>3</td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	27 - 20 =	7	x \$ 50	Independent Claims	6 - 3 =	3	x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360		
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																		
\$ 350.00																					
\$ 600.00																					
\$																					
<b>TOTAL OF ABOVE CALCULATIONS =</b>																					
\$ 2100.00																					
<p>[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>																					
\$																					
<b>SUBTOTAL =</b>																					
\$ 2100.00																					
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>																					
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\$																					
<b>TOTAL NATIONAL FEE =</b>																					
\$ 2100.00																					
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p>																					
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<b>TOTAL FEES ENCLOSED =</b>																					
\$ 2100.00																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 10%; text-align: center;">Amount to be refunded:</td> <td style="width: 10%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">Amount to be charged:</td> <td style="text-align: center;">\$</td> </tr> </table>					Amount to be refunded:	\$		Amount to be charged:	\$												
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	Amount to be charged:	\$																			
<p>a. [X] A check (check number <u>2057</u>) in the amount \$2100.00 to cover the above fees is enclosed.</p> <p>b. [ ] Please charge my Deposit Account No. 15-0700 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>																					
SEND ALL CORRESPONDENCE TO: Robert C. Faber Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402		 Mark A. Farley Registration Number: 33,170 Telephone: (212) 382-0700																			